

AMENDMENT(S) TO THE SPECIFICATION

Please amend paragraph [0027] on page 8 as follows:

[0027] To identify genetic loci interrupted by the transposon, genomic DNA of mutant strains are extracted and subjected to inverse PCR and DNA sequencing analysis. The mini-TnKm insertion site for each of the mutants is determined and compared with the NCBI BLAST databases (<http://www.ncbi.nlm.nih.gov/BLAST>) as well as the *H.pylori* genome database (<http://www.tigr.org>).

Please amend paragraph [0035] on page 10 as follows:

[0035] In addition, searches in REBASE database (<http://rebase.neb.com>) reveal that both the recognition and cleavage sites of HpyC1I are identical to restriction endonuclease BccI. Therefore, HpyC1I is an isoschizomer of BccI. The reaction conditions, R-M genes alignment, and the HpyC1I digestion patterns of *lambda*, pBR322 and phiX174 DNA are all the same with BccI (FIG. 4).

Please amend Table 1 on page 11 as follows:

Position in <i>lambda</i> DNA	DNA sequence around HpyC1I cleavage site of <i>lambda</i> DNA
1325-1364	5'-CTGGCCAAAGT[CCATC]CGTG↓GCTCCA CGCCAAAAGTGAGA-3' (SEQ ID NO: 6)
1596-1635	5'-GAAAAGACCGGGATCTGGAC↓CCGT[GA] [TGG]CATTCTCTGGT-3' (SEQ ID NO: 7)
4797-4836	5'-TGCTCGATATGGACACGCCC↓GGCGG[G] [ATGG]TGGCGGGGGC-3' (SEQ ID NO: 8)
4970-5009	5'-CGGACAGGCT[CCATC]GGCGT↓CATGAT GGCTCACAGTAATT-3' (SEQ ID NO: 9)
9581-9620	5'-CAGTGGTATGA[CCATC]ACCG↓TGAACG GCGTTGCTGCAGGC-3' (SEQ ID NO: 10)

9855-9894	5'-GTGGAAGACG CCATC AGAAC↓CGGCG CGTTTCTGGTGGCGA-3' (SEQ ID NO: 11)
11833-11872	5'-TCCTGCAGGCGGATTACAAC↓ACGCT G ATGG CGGCGGCGAA-3' (SEQ ID NO: 12)
12404-12443	5'-TGAAGACCAGCTTCGCGGGA↓ACTG GA TGG CAGGCCTGAAG-3' (SEQ ID NO: 13)
39312-39351	5'-AGACTATCGCA CCATC AGCC↓AGAAAA CCGAATTTTGCTGG-3' (SEQ ID NO: 14)
39588-39627	5'-ATCTATGAAAAACATCGCCG↓CACA GA TGG TTAACTTTGAC-3' (SEQ ID NO: 15)